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General Information

Style	Resin Coated
Description	Resin Coated Type Multilayer Piezoelectric Actuators
Young's Modulus	4.4×10^{10} N/m ²
RoHS	With Exemptions
SCIP Number	294b4799-b00c-43e2-a15f-798c927a3ac8
REACH	SVHC (PZT - CAS 12626-81-2)

Dimensions

W	25.1mm +/-0.1mm
W2	25.5mm MAX
H	20mm +/-0.1mm
T	25.1mm +/-0.1mm
T2	25.5mm MAX
LL	100mm +/-5mm

Packaging Specifications

Typical Component Weight	105
Packaging	Bulk
Packaging Quantity	1

Specifications

Series	AE
Displacement	15.6um +/-2um
Voltage DC	150 VDC
Capacitance	30.5 uF
Capacitance Tolerance	20%
Resonant Frequency	69 kHz
Tensile Strength	2000 N
Generated Force	20000 N
Stiffness	1282 N/um
Insulation Resistance	0.4 MOhms
Temperature Range	-25/+85°C

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